



05100

PATENT TRADEMARK OFFICE

DECLARATION
AND POWER OF ATTORNEY

ORIGINAL APPLICATION

DOCKET No. GC816

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **GENERATION OF STABILIZED PROTEINS BY COMBINATORIAL CONSENSUS MUTAGENESIS**, THE SPECIFICATION OF WHICH

CHECK ONE:

- ☒ IS ATTACHED HERETO
☐ WAS FILED ON _____ AS APPLICATION SERIAL NO.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED

MARGARET A. HORN, REG. NO. 33,401
 CHRISTOPHER L. STONE, REG. NO. 35,696
 RICHARD T. ITO, REG. NO. 32,242
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 H. THOMAS ANDERTON, REG. NO. 40,895
 KAMRIN T. MACKNIGHT, REG. NO. 38,230

SEND CORRESPONDENCE TO: KAMRIN T. MACKNIGHT GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: (650) 846-5838
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME WOLFGANG	INITIAL	LAST NAME AEHLE	
RESIDENCE & CITIZENSHIP	CITY DELFGAUW	STATE OR FOREIGN COUNTRY THE NETHERLANDS		COUNTRY OF CITIZENSHIP GERMANY
POST OFFICE ADDRESS	POST OFFICE ADDRESS LEEKEERD 20	CITY DELFGAUW	STATE OR COUNTRY THE NETHERLANDS	ZIP CODE 2645 GB

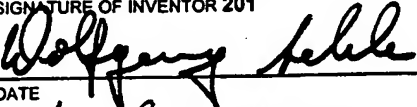
202

FULL NAME OF INVENTOR	FULL FIRST NAME SANDRA	INITIAL W.	LAST NAME RAMER	
RESIDENCE & CITIZENSHIP	CITY SUNNYVALE	STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 541 MIDDLEBURY DR.	CITY SUNNYVALE	STATE OR COUNTRY CA	ZIP CODE 94089

203

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL NMI	LAST NAME SCHELLENBERGER	
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP GERMANY
POST OFFICE ADDRESS	POST OFFICE ADDRESS 914 MORENO AVENUE	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94303

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202
DATE March 5, 2004	DATE
SIGNATURE OF INVENTOR 203	SIGNATURE OF INVENTOR 204
DATE	DATE

05100

05100

PATENT TRADEMARK OFFICE

**DECLARATION
AND POWER OF ATTORNEY**

ORIGINAL APPLICATION

DOCKET No. GC816

AS A BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

MY RESIDENCE, POST OFFICE ADDRESS AND CITIZENSHIP ARE AS STATED BELOW NEXT TO MY NAME. I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (IF ONLY ONE NAME IS LISTED BELOW) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (IF PLURAL NAMES ARE LISTED BELOW) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED **GENERATION OF STABILIZED PROTEINS BY COMBINATORIAL CONSENSUS MUTAGENESIS**, THE SPECIFICATION OF WHICH

CHECK ONE:

☐ IS ATTACHED HERETO

☒ WAS FILED ON OCTOBER 16, 2003 AS APPLICATION SERIAL NO. 10/688,255

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE. I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION WHICH IS MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56.

I HEREBY CLAIM FOREIGN PRIORITY BENEFITS UNDER TITLE 35, UNITED STATES CODE §119, OF ANY FOREIGN APPLICATION(S) FOR PATENT OR INVENTOR'S CERTIFICATE LISTED BELOW AND HAVE ALSO IDENTIFIED BELOW ANY FOREIGN APPLICATION FOR PATENT OR INVENTOR'S CERTIFICATE HAVING A FILING DATE BEFORE THAT OF THE APPLICATION ON WHICH PRIORITY IS CLAIMED.

APPLICATION NUMBER	COUNTRY	DATE OF FILING	PRIORITY CLAIMED	
			YES	NO

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35, UNITED STATES CODE §120 OR UNITED STATES CODE § 119(e), OF ANY UNITED STATES APPLICATION(S) LISTED BELOW AND, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS §1.56(A) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION.

APPLICATION NUMBER	DATE OF FILING	STATUS - PATENTED, PENDING OR ABANDONED

POWER OF ATTORNEY: AS A NAMED INVENTOR I HEREBY APPOINT AS MY ATTORNEY(S) WITH FULL POWER OF SUBSTITUTION AND REVOCATION, TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

MARGARET A. HORN, REG. NO. 33,401
 CHRISTOPHER L. STONE, REG. NO. 35,696
 RICHARD T. ITO, REG. NO. 32,242
 VICTORIA L. BOYD, REG. NO. 43,510
 JANET KAISER CASTANEDA, REG. NO. 33,228
 H. THOMAS ANDERTON, REG. NO. 40,895
 KAMRIN T. MACKNIGHT, REG. NO. 38,230

SEND CORRESPONDENCE TO: KAMRIN T. MACKNIGHT GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CA 94304-1013	DIRECT TELEPHONE CALLS TO: (650) 846-5838
--	--

201

FULL NAME OF INVENTOR	FULL FIRST NAME WOLFGANG	INITIAL	LAST NAME AEHLE	
RESIDENCE & CITIZENSHIP	CITY DELFGAUW	STATE OR FOREIGN COUNTRY THE NETHERLANDS		COUNTRY OF CITIZENSHIP GERMANY
POST OFFICE ADDRESS	POST OFFICE ADDRESS LEEKEERD 20	CITY DELFGAUW	STATE OR COUNTRY THE NETHERLANDS	ZIP CODE 2645

202

FULL NAME OF INVENTOR	FULL FIRST NAME SANDRA	INITIAL W.	LAST NAME RAMER	
RESIDENCE & CITIZENSHIP	CITY SUNNYVALE	STATE OR FOREIGN COUNTRY CA		COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 541 MIDDLEBURY DR.	CITY SUNNYVALE	STATE OR COUNTRY CA	ZIP CODE 94089

203

FULL NAME OF INVENTOR	FULL FIRST NAME VOLKER	INITIAL NMI	LAST NAME SCHELLENBERGER	
RESIDENCE & CITIZENSHIP	CITY PALO ALTO	STATE OR FOREIGN COUNTRY CALIFORNIA		COUNTRY OF CITIZENSHIP GERMANY
POST OFFICE ADDRESS	POST OFFICE ADDRESS 914 MORENO AVENUE	CITY PALO ALTO	STATE OR COUNTRY CA	ZIP CODE 94303

I FURTHER DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUING THEREON.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202 <i>Sandra W. Ramer</i>
DATE	DATE 3/11/04
SIGNATURE OF INVENTOR 203 <i>Volker Schellenberger</i>	SIGNATURE OF INVENTOR 204
DATE 3/9/04	DATE

03-24-2004

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MAR 18 2004



102703106

3. 16.04

Docket No. GC816

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Wolfgang Ahle
Sandra W. Ramer
Volker SchellenbergerAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: GENENCOR INTERNATIONAL, INC.

Address: 925 Page Mill Road
Palo Alto, CA 94304-1013

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 03-05-2004, 03-11-2004, and 03-09-2004

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/688,255

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kamrin MacKnight

Address: GENENCOR INTERNATIONAL, INC.
925 Page Mill Road
Palo Alto, California 94304-1013

6. Total number of applications and patents involved: 1

7. Total fee (34 CFR 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account number: 07-1048
(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kamrin T. MacKnight
Name

Signature

March 15, 2004
Date

03/23/2004 ECOOPER 00000221 071048 10688255

01 FC-8021 40.00 DA

Total number of pages including cover sheet: 6

Assignment

WHEREAS, **Wolfgang Aehle**, residing at **Leekeerd 20, Delfgauw, The Netherlands 2645 GB**; **Sandra W. Ramer**, residing at **541 Middlebury Drive, Sunnyvale, California 94089**; and **Volker Schellenberger**, residing at **914 Moreno Avenue, Palo Alto, California 94303** has/have invented a new and useful invention entitled **Generation of Stabilized Proteins by Combinatorial Consensus Mutagenesis**, and an application for United States Letters Patent was filed on **October 16, 2003**, United States Serial No. **10/688,255**; and

WHEREAS, **Genencor International, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at **925 Page Mill Road, Palo Alto, California 94304-1013**, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said **Genencor International, Inc.**, its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said **Genencor International, Inc.** in accordance with this Assignment.

Said Inventor/Inventors hereby covenant/covenants and agree/agrees to cooperate with **Genencor International, Inc.** to enable said **Genencor International, Inc.** to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said **Genencor International, Inc.** for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however,

USSN 10/688,255
Attorney Docket No. GC816

that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their/his/her respective heirs, legal representatives and assigns.


Said Inventors hereby warrant and represent that they/he/she have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

Signed at Leiden this 5th day of March, 2004.

By: 
Wolfgang Aente

WITNESSED BY:

Signature: 

Printed Name of Witness: Bridget Kargosmuto

IN WITNESS WHEREOF I undersign as follows:

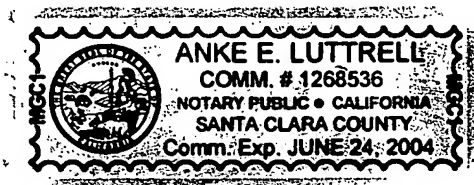
Sandra W. Ramer
Sandra W. Ramer

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On 3/11, 2004, before me, _____, Notary Public, personally appeared, Sandra W. Ramer personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Anke E. Luttrell



IN WITNESS WHEREOF I undersign as follows:

Volker Schellenberger
Volker Schellenberger

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On 9 March, 2004, before me, _____, Notary Public, personally appeared, Volker Schellenberger personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Anke E. Luttrell

